

REMARKS

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Claims 1-5, 7-10, 12-16, and 18-27 remain in the application for consideration of the Examiner.

Reconsideration and withdrawal of the outstanding rejections and objections are respectfully requested in light of the above amendments and following remarks.

The drawings were objected to.

By separate letter, a proposed drawing correction has been submitted.

It is respectfully submitted that the drawings are now in full compliance with 37 CFR 1.84.

Claims 1, 2, 7, 12, 13, 18, 19, 23, and 24 were rejected under 35 U.S.C. § 102 as being anticipated by Pedrazzini.

These rejections are respectfully traversed.

It is respectfully submitted that Pedrazzini does not disclose or suggest the presently claimed invention including a circuit to terminate the driving current and a circuit to create a magnetic field to oppose eddy currents established in structures adjacent to the coil by the driving current in independent Claim 1, a circuit to determine a BEM voltage after termination of the driving current and a circuit to generate a magnetic field to oppose eddy current established in structures adjacent to the coil by the driving current in independent Claim 7, a circuit to determine the velocity of the head assembly after termination of the driving current and a circuit to create a magnetic field that opposes eddy current established in structures adjacent to the coil by the driving current in independent Claim 12, albeit defined as the method steps of terminating the driving current and applying a current the coil magnitude and direction to cancel eddy

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currents and structures adjacent to the coil in independent Claim 18 and as defined as determining when the driving current has been terminated and as activating selected VCM coil driver transistors to create a magnetic field to oppose eddy current established in structures adjacent to the coil by the driving currents in independent Claim 23.

The Examiner alleges that Pedrazzini inherently discloses to approve eddy current established in structures.

However, Pedrazzini discloses nothing with respect to generating a magnetic field to oppose eddy currents established in structures adjacent to the coil as recited above claimed subject matter. The Examiner should offer some proof that inherently exists.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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